

Ground Water Rule: Public Notification and Consumer Confidence Report

Debra Cerda

Drinking Water Quality Team

Overview

- Public notification requirements
 - 24 hours / 30 days / 90 days
 - General requirements
- Consumer Confidence Report (CCR) requirements
 - Corrective actions
 - Significant deficiency

Public Notification Requirements

24 Hour Public Notification

- When a ground water PWS collects a source water sample that is fecal indicator positive (and is not invalidated)
 - Includes results from:
 - Provider PWS
 - Triggered source water monitoring
 - Source water assessment monitoring

30 Day Public Notification

- When a GW PWS fails to:
 - Take corrective action
 - Fecal indicator positive
 - Significant deficiency
 - Comply with a TCEQ-approved schedule and plan
 - Maintain 4-log treatment of viruses

90 Day Public Notification

- When a GW PWS fails to:
 - Conduct triggered source water monitoring
 - Conduct assessment source water monitoring
 - Conduct monitoring to demonstrate compliance with 4-log treatment requirement

Public Notification Reporting Requirements

- Conducted as specified in 30 TAC 290.122
 - Delivery method
 - Content
 - Copy of posting to TCEQ
 - Certification of delivery

Consumer Confidence Report Requirement

Notice of Fecal Indicator-Positive

- Any groundwater system that receives notice from a laboratory of fecal indicator-positive groundwater source sample that is not invalidated by the executive director must:
 - inform its customers of any fecal indicator-positive groundwater source sample in the next report
 - The system must continue to inform the public annually until TCEQ determines that the fecal contamination in the groundwater source is addressed

CCR Required Elements: Fecal Contamination

- Source of the fecal contamination (if known) and the dates of fecal indicator-positive groundwater source samples
- Actions taken to address the fecal contamination in the groundwater source and the date of such action
- For each fecal contamination in the groundwater source that has not been addressed,
 - the plan approved by TCEQ and schedule for correction, including interim measures,
 - progress to date
 - any interim measures completed
- for a fecal indicator-positive groundwater source sample that is not invalidated by TCEQ, the potential health effects

CCR Required Elements: Significant Deficiency

- Any groundwater system that receives notice from the executive director of a significant deficiency must inform its customers of any significant deficiency that is uncorrected at the time of the next report.
- The system must continue to inform the public annually until TCEQ determines that particular significant deficiency is corrected.
- Each report must include:
 - **the nature of the particular significant deficiency and the date the significant deficiency was identified by TCEQ**
 - **for each significant deficiency, the plan approved by the TCEQ and schedule for correction, including interim measures, progress to date, and any interim measures completed**
- if corrected before the next report, the nature of the significant deficiency, how the deficiency was corrected, and the date of the corrections.

CCR Compliance Date

- Rule is effective December 1, 2009
- Report in 2009 CCR if occurs between December 1 and December 31, 2009
- If it occurs or continues to exist in calendar year 2010
 - report in 2010 CCR due to customers by July 1, 2011